



STM (3050)  
PATENT  
6/29/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/717,351  
Filing Date: November 19, 2003  
Applicant: Davis, et al.  
Group Art Unit: Unknown  
Examiner: Unknown  
Title: MONAZITE-BASED BLANKET COATINGS FOR  
THERMAL PROTECTION SYSTEMS  
Attorney Docket: 7784-000154/DVA

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Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Licensing and Review

**RESPONSE TO 45-DAY NOTICE TO FILE**  
**STATEMENT UNDER 42 U.S.C. §§ 2182 AND 2457**

Sir:

In response to the Notice to File Statement Under 42 U.S.C. §§ 2182 and 2457  
mailed April 21, 2004, please consider the Property Rights Statement attached hereto.

Respectfully submitted,

Dated: June 4, 2004

By: Mark D. Elchuk  
Mark D. Elchuk, Reg. No. 33,686

HARNES, DICKEY & PIERCE, P.L.C.  
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**PROPERTY RIGHTS STATEMENT TO DOE AND/OR NASA  
(42 U.S.C. §§ 2182 and 2457) —  
INVENTOR(S) EMPLOYED BY AN ORGANIZATION**

As a below-named inventor, we hereby state that with respect to the invention in the above-identified application:

we hereby state that we made and conceived this invention while employed by The Boeing Company and this invention is related to the work we are employed to perform and was made within the scope of our employment duties. This invention was made during working hours and with the use of facilities, equipment, materials, funds, information, and services of our employer.

To the best of our knowledge and belief (check (a) and/or (b)):

a. X The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy (DOE).

--AND/OR--

a. X The invention was not made (conceived or first actually reduced to practice) under, nor is there any relationship of the invention to the performance of any work, under any contract of the National Aeronautics and Space Administration (NASA).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Janet B. Davis

Inventor's signature: Janet B. Davis

Date: 5/25/04

Residence: 1991 Rayshire Street, Thousand Oaks, CA 91362

Citizenship: USA

Mailing Address: Same as above.

Full name of second joint inventor: David B. Marshall

Inventor's signature: David B. Marshall

Date: 5/25/04

Residence: 3575 Paseo de Invierno, Thousand Oaks, CA 91360

Citizenship: Australia

Mailing Address: Same as above.

Full name of third joint inventor: ~~Peter Ernest David Morgan~~

Inventor's signature: ~~Peter Ernest David Morgan~~

Date: ~~5/31/04~~

Residence: ~~1049 Camino Dos Rios, Thousand Oaks, CA 91360~~

Citizenship: USA

Mailing Address: Same as above.

**Full name of fourth joint inventor:** Kris Shigeko Oka

**Inventor's signature:**

**Date:**

**Residence:** 1931 Starfall Drive, West Covina, CA 91790

**Citizenship:** USA

**Mailing Address:** Same as above.



06-07-04

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/717,351
		Filing Date	November 19, 2003
		First Named Inventor	Davis, et al.
		Art Unit	Unknown
		Examiner Name	Unknown
Total Number of Pages in This Submission	6	Attorney Docket Number	7784-000154/DVA

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement   <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>Response to 45-Day Notice to File Statement Under 42 U.S.C. §§ 2182 and 2457;</b>  <b>Property Rights Statement to DOE and/or NASA; and</b>  <b>Return Receipt Postcard</b>
Remarks		The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Mark D. Elchuk	Reg. No. 33,686
Signature			
Date	June 4, 2004		

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Mark D. Elchuk	Express Mail Label No.	EV 533 149 079 US (6/4/2004)
Signature		Date	June 4, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time

EV 533 149 079 US